

Ei =	19.279	keV						ΔEg	ΔEt
Cryst	Refl	EB	ΘB	∫ IR dΘ	Width	Ei cotΘ	ΔE	2m, 50μm	2m, 50μm
	(h,k,l)	[keV]	[°]	[μrad]	[μrad]	[meV/μrad]	[meV]	[meV]	[meV]
Si	(6,10,12)	19.1	82.19	0.6857	0.76	2.6454	2.01	33.07	33.13
	Equiv. Refl.: (6,12,10), (10,6,12), (10,12,6), (12,6,10), (12,10,6)								
Si	(3,7,15)	19.202	84.88	0.6751	0.8	1.7275	1.38	21.59	21.64
	Equiv. Refl.: (3,15,7), (7,3,15), (7,15,3), (9,9,11), (9,11,9), (11,9,9), (15,3,7), (15,7,3)								
Ge	(4,12,12)	19.106	82.31	0.6619	1.94	2.6035	5.04	32.54	32.93
	Equiv. Refl.: (12,4,12), (12,12,4)								
Ge	(1,9,15)	19.2	84.8	0.4816	1.98	1.755	3.47	21.94	22.21
	Equiv. Refl.: (1,15,9), (3,3,17), (3,17,3), (9,1,15), (9,15,1), (15,1,9), (15,9,1), (17,3,3)								
Ge	(0,10,14)	18.853	77.93	0.4659	1.31	4.1239	5.42	51.55	51.83
	Equiv. Refl.: (0,14,10), (2,6,16), (2,16,6), (6,2,16), (6,8,14), (6,14,8), (6,16,2), (8,6,14), (8,14,6), (10,0,14), (10,14,0), (14,0,10), (14,6,8), (14,8,6), (14,10,0), (16,2,6), (16,6,2)								
Si	(0,4,16)	18.825	77.54	0.462	0.51	4.2586	2.17	53.23	53.28
	Equiv. Refl.: (0,16,4), (4,0,16), (4,16,0), (8,8,12), (8,12,8), (12,8,8), (16,0,4), (16,4,0)								
Ge	(0,12,12)	18.596	74.7	0.4064	1.1	5.2729	5.82	65.91	66.17
	Equiv. Refl.: (4,4,16), (4,16,4), (12,0,12), (12,12,0), (16,4,4)								
Si	(2,2,16)	18.546	74.15	0.3906	0.43	5.4725	2.34	68.41	68.45
	Equiv. Refl.: (2,8,14), (2,14,8), (2,16,2), (8,2,14), (8,10,10), (8,14,2), (10,8,10), (10,10,8), (14,2,8), (14,8,2), (16,2,2)								
Ge	(6,10,12)	18.336	72	0.3817	1	6.2624	6.27	78.28	78.53
	Equiv. Refl.: (6,12,10), (10,6,12), (10,12,6), (12,6,10), (12,10,6)								
Si	(0,0,16)	18.263	71.32	0.3568	0.39	6.5192	2.53	81.49	81.53
	Equiv. Refl.: (0,16,0), (16,0,0)								
Si	(1,7,15)	18.929	79.06	0.3402	0.4	3.726	1.49	46.58	46.6
	Equiv. Refl.: (1,15,7), (5,5,15), (5,9,13), (5,13,9), (5,15,5), (7,1,15), (7,15,1), (9,5,13), (9,13,5), (13,5,9), (13,9,5), (15,1,7), (15,5,5), (15,7,1)								
Si	(5,11,11)	18.651	75.34	0.2736	0.32	5.0434	1.61	63.04	63.06
	Equiv. Refl.: (7,7,13), (7,13,7), (11,5,11), (11,11,5), (13,7,7)								
Ge	(1,3,17)	18.948	79.36	0.262	1.03	3.6204	3.73	45.25	45.41
	Equiv. Refl.: (1,17,3), (3,1,17), (3,11,13), (3,13,11), (3,17,1), (5,7,15), (5,15,7), (7,5,15), (7,9,13), (7,13,9), (7,15,5), (9,7,13), (9,13,7), (11,3,13), (11,13,3), (13,3,11), (13,7,9), (13,9,7), (13,11,3), (15,5,7), (15,7,5), (17,1,3), (17,3,1)								
Si	(3,5,15)	18.37	72.33	0.245	0.28	6.1402	1.73	76.75	76.77
	Equiv. Refl.: (3,9,13), (3,13,9), (3,15,5), (5,3,15), (5,15,3), (9,3,13), (9,13,3), (13,3,9), (13,9,3), (15,3,5), (15,5,3)								
Ge	(1,1,17)	18.693	75.83	0.2188	0.82	4.8668	4.01	60.83	60.97
	Equiv. Refl.: (1,11,13), (1,13,11), (1,17,1), (7,11,11), (11,1,13), (11,7,11), (11,11,7), (11,13,1), (13,1,11), (13,11,1), (17,1,1)								
Ge	(3,7,15)	18.434	72.97	0.2025	0.73	5.9044	4.31	73.8	73.93
	Equiv. Refl.: (3,15,7), (7,3,15), (7,15,3), (9,9,11), (9,11,9), (11,9,9), (15,3,7), (15,7,3)								
Ge	(1,7,15)	18.171	70.48	0.1965	0.68	6.8329	4.65	85.41	85.54
	Equiv. Refl.: (1,15,7), (5,5,15), (5,9,13), (5,13,9), (5,15,5), (7,1,15), (7,15,1), (9,5,13), (9,13,5), (13,5,9), (13,9,5), (15,1,7), (15,5,5), (15,7,1)								